

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S129	1	"20020120749"	USPAT	OR	OFF	2010/05/12 11:13
S130	262065	transducer and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/20 13:29
S131	3194	S130 and signal and asic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/20 13:30
S132	2626	S131 and (multipl\$5 (de adj multipl\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/20 13:31
S133	13	S132 and sonogram	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/20 13:31
S134	1	("4,542,653").PN.	USPAT; USOCR	OR	OFF	2010/08/20 14:44
S135	1	("5,469,851").PN.	USPAT; USOCR	OR	OFF	2010/08/20 16:34
S136	1	("6695783").PN.	USPAT; USOCR	OR	OFF	2010/08/25 17:26
S137	73	("4173007"   "5123415"   "5295485"   "5360005"   "5369624"   "5590658"   "5690114"   "5709209").PN. OR ("5817024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/25 17:38
S138	65	S137 and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:38
S139	1514	asic with multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:47
S140	977	S139 and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:47
S141	2	asic with multiplex\$4 with channel with reduc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:47
S142	44	asic with multiplex\$4 with channel with reduc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 17:47
S143	39	S142 and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:47

S144	69	asic same multiplex\$4 same channel same reduc \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:58
S145	52	S144 and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:58
S146	49	S145 not S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 17:58
S147	21638	(plurality multiple many) near multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:17
S148	369	((plurality multiple many) near multiplex\$3) same channel same reduc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:17
S149	65	S138 and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:17
S150	163	S148 and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:18
S151	43	S150 and asic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:18
S152	928	first with channel with reduction same second with channel with reduction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:23
S153	4	S152 and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:24
S154	545	S152 and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:24
S155	20	first near3 channel near3 reduction same second near3 channel near3 reduction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:25
S156	0	S155 and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:25
S157	13	S155 and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:25
S158	3173	370/532-544.ccls. and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:27
S159	221	S158 and asic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:27

S160	2	S159 and transducer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:28
S161	1054	multiple with level with reduc\$4 with signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 18:35
S162	55	S161 and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 18:35
S163	1	("6,013,032").PN.	USPAT; USOCR	OR	OFF	2010/08/25 19:07
S164	143612	transducer	USPAT	OR	OFF	2010/08/25 19:10
S165	2784	transducer and asic	USPAT	OR	OFF	2010/08/25 19:11
S166	7	transducer and asic and sonogram	USPAT	OR	OFF	2010/08/25 19:11
S167	215278	transducer	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:11
S168	20	transducer and asic and sonogram	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:11
S169	13	S168 and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 19:11
S170	16249	"128" with "64" with "32"	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:19
S171	818	S170 and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 19:19
S172	50	S171 and transducer	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:19
S173	631	"128" with "64" with "32" with signal	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:25
S174	19	S173 and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/25 19:25
S175	250	number adj2 multiplexer and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:28
S176	3	S175 and transducer	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:28
S177	250	(number adj2 multiplexer) and asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:30
S178	0	S177 and sonogram	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:30
S179	5	(number adj2 multiplexer) with asic and @ad< "20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:31

S180	19	(mux multiplexer) with stage with asic and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:33
S181	0	(mux multiplexer) near stage with asic and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:34
S182	1324	(mux multiplexer) near stage and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:34
S183	122	(mux multiplexer) near stage and asic and @ad<"20040408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:34
S184	3	S183 and transducer	US-PGPUB; USPAT	OR	OFF	2010/08/25 19:34
S185	3	"7443890"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/25 19:45

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